Virginia Trends

Virginia Personal Income, 1981–1986

Local Area Personal Income Estimates, New for 1985 and 1986, and Revisions for Previous Years

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About This Report

The U.S. Department of Commerce, Bureau of Economic Analysis (BEA), has recently released data on personal income estimates for Virginia localities from 1969 to 1986.

To publicize the series and make the data more readily available, the Center for Public Service is releasing this report, which contains total and per capita personal income estimates for the years 1981 to 1986. Coverage includes selected Virginia counties and cities, combined city-county areas, and all the planning districts and metropolitan statistical areas (MSAs).

For More Information

For those interested in detailed information, the Center for Public Service also has the BEA local area estimates back to 1969 for major sources of personal income and earnings at the two-digit Standard Industrial Classification (SIC) Code level. (Please see Appendix A for an example of Henrico County.) Persons desiring such information are urged to write the Center's Business and Economics Section at 2015 Ivy Road, Charlottesville, VA 22903 or call (804) 924-7451.

Definitions and Concepts

The personal income of an area is defined as the income received by all the residents of that area. It consists of income received by persons from all sources; i.e., wage and salary disbursements, other labor income, proprietors' income, rental income of persons, personal dividend income, personal interest income, and transfer payments (minus personal contributions for social insurance). Per capita personal income is defined as the personal income of an area divided by the resident population of the area.

Personal income estimates for local areas that were released in May of this year provide the first look at 1985 and 1986 incomes. Due to a benchmark revision of all local area data, the Bureau of Economic Analysis did not publish estimates in 1987. Also, because of the revisions, earlier estimates of personal income should be discarded. Persons needing revised estimates prior to 1981 are welcome to call the Business and Economics Section at the Center for Public Service to get them.

Statewide

Virginia's total personal income reached $89.6 billion in 1986, up 8.1 percent from 1985. This was greater than the 6.3 percent rise in U.S. total personal

income. Since 1981, Virginia's total personal income has risen by over $30 billion, or 51 percent. Among the states in the Southeast region, Virginia's growth ranked third, behind Georgia and Florida. Among all states, Virginia's percentage growth ranked sixth.

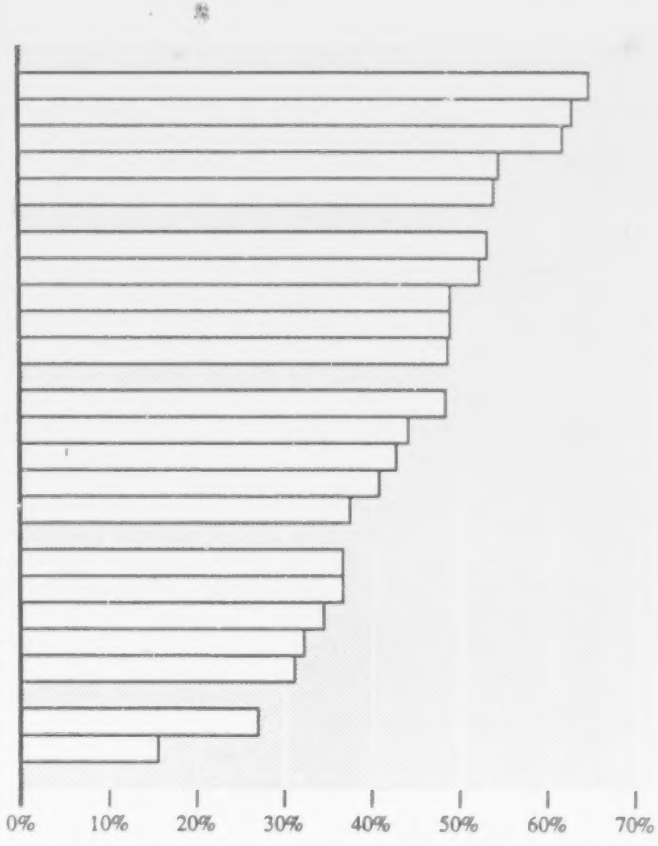
The 1986 per capita personal income for Virginia was $15,482. The state ranked first in per capita income among the southeastern states, and was the only southeastern state with a per capita income greater than the U.S. average of $14,639. Virginia was eleventh in per capita income among all states and the District of Columbia. Since 1981 Virginia's per capita income has risen by over $4,200 or 41.8 percent, the second highest growth rate in the Southeast. The state's growth rate was the seventh highest in the nation.

Planning Districts

Among the state's twenty-two planning districts, the Northern Virginia Planning District had the largest total personal income, with $28.7 billion, or 32 percent of the state total. The Accomack–Northampton Planning District (Eastern Shore), the state's smallest planning district, had a total personal income of $490.8 million, or 0.5 percent of the state total. In

FIGURE 1
1981–1986 Personal Income Growth Ranked by Planning District

Planning District	Percent
RADCO (Fredericksburg)	64.6
Northern Virginia	62.8
Rappahannock–Rapidan (Culpeper)	61.7
Middle Peninsula (Tappahannock)	54.4
Thomas Jefferson (Charlottesville)	53.9
Lord Fairfax (Winchester)	53.0
Southeastern Virginia (Norfolk-Va. Beach)	52.2
Northern Neck	48.9
New River Valley (Blacksburg-Radford)	48.8
Richmond Regional	48.6
Peninsula (Newport News-Hampton)	48.4
Central Shenandoah (Shenandoah Valley)	44.2
Fifth (Roanoke)	42.8
Central Virginia (Lynchburg)	40.9
Accomack–Northampton (Eastern Shore)	37.4
Mount Rogers (Bristol-Galax)	36.6
Piedmont (Farmville)	36.5
West Piedmont (Danville)	34.4
Crater (Petersburg)	32.3
Southside (South Boston)	31.2
LENOWISCO (Far Southwest Virginia)	26.9
Cumberland Plateau (Tazewell)	15.5



SOURCE: Table 2.

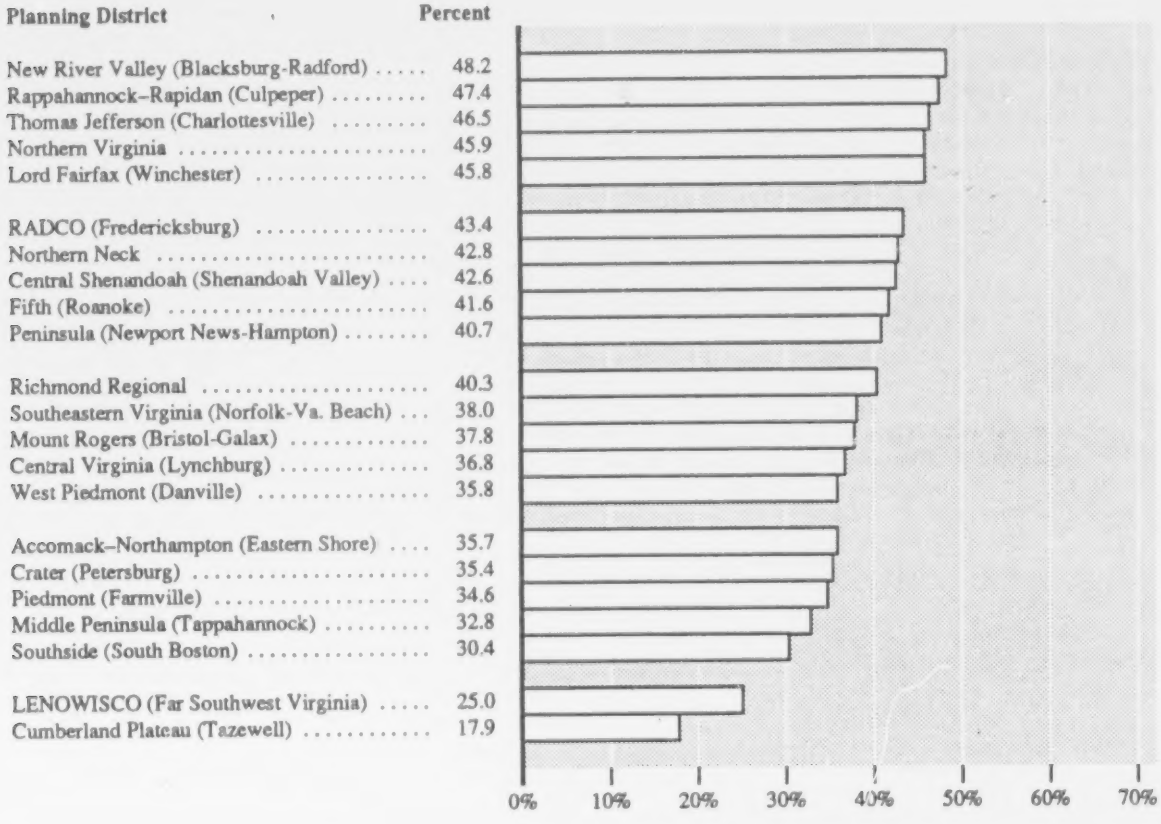
the 1981–86 period, the fastest-growing planning district was the RADCO Planning District (Fredericksburg), with a 64.6 percent rise, reflecting growth on the fringes of the Washington, D.C., MSA (see **Figure 1**). The Northern Virginia Planning District was second with 62.8 percent growth, and the Rappahannock–Rapidan Planning District (Culpeper) was third with 61.7 percent. The slowest growing planning district was the Cumberland Plateau Planning District (Tazewell) in Southwest Virginia, with growth of only 15.5 percent.

The Northern Virginia Planning District also had the highest per capita personal income, $22,497. This is equal to 145 percent of the state average. The Piedmont Planning District (Farmville), with a per capita income of $10,121, was the lowest. The fastest-growing per capita income was in the New River Valley Planning District (Blacksburg–Radford), with growth of 48.2 percent (see **Figure 2**). The Cumberland Plateau Planning District, with 17.9 percent, was the slowest.

Metropolitan Statistical Areas

Among the eight metropolitan statistical areas, the Northern Virginia portion of the Washington, D.C.,

FIGURE 2
1981–1986 Per Capita Income Growth Ranked by Planning District



SOURCE: Table 3.

MSA had the largest total personal income, $24.3 billion. In fact, this one metropolitan area accounted for one-third of all personal income received in Virginia (see **Figure 3**). This area also had the highest per capita income, $22,246. (This figure is also higher than the per capita income for the entire Washington, D.C. MSA, which includes the District of Columbia and adjoining areas in Maryland.)

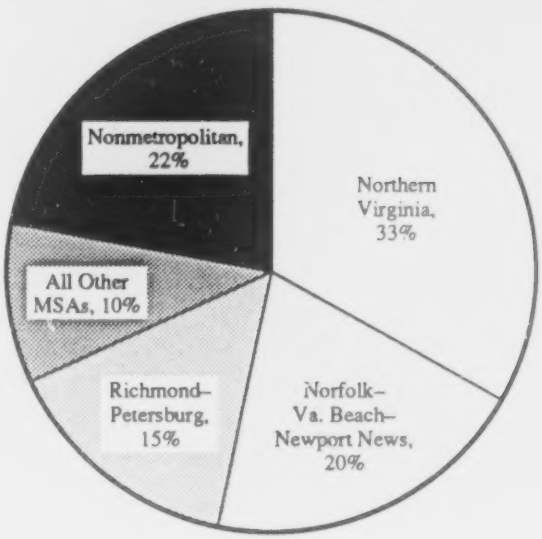
The Northern Virginia MSA is almost entirely responsible for Virginia's higher-than-average per capita income. Of the remaining MSAs, only the Richmond–Petersburg MSA, with a per capita income of $16,385, and the Charlottesville MSA, with a per capita income of $14,678, exceeded the U.S. average. If the Northern Virginia MSA is excluded from the state total personal income, per capita income for the rest of Virginia averages only $13,471, a figure equal to 92 percent of the U.S. average. The Virginia portion of the Johnson City–Kingsport–Bristol MSA has a per capita income of $10,667, only 73 percent of the U.S. average and less than half the Northern Virginia average.

The smallest Virginia MSA, in terms of personal income, is also the Virginia portion of the Johnson City–Kingsport–Bristol MSA. Its personal income measured just $969 million. (But if the Tennessee portion is included, the MSA had $4.8 billion in personal income. In that case the Danville MSA, with personal income of $1.3 billion, has the smallest amount of income among the eight MSAs in Virginia.)

The metropolitan part of Virginia had a per capita income in 1986 of $16,913, compared to $11,894 for the nonmetropolitan portion. From 1981 to 1986, the fastest-growing MSA in total personal income was the Northern Virginia portion of the Washington, D.C., MSA. Growth for it was 63.4 percent. The Charlottesville MSA was second with 55.6 percent growth. For per capita income, the Charlottesville MSA was first, with per capita income growth of 47.6 percent, and the Northern Virginia area was second, with 46.1 percent. The Danville MSA was the slowest-growing MSA, in both total personal income (27.3 percent) and per capita income (29.2 percent).

Table 1 provides an idea of how per capita income levels in Virginia metropolitan areas compare to MSAs in neighboring states. Washington, D.C.–MD–VA, Baltimore, Richmond–Petersburg, Raleigh–Durham, Charlottesville, Roanoke, and Greensboro–Winston-Salem–High Point are all in the top 100 of the nation's 329 MSAs. The next 100 include Norfolk–Virginia Beach–Newport News, and seven out-of-state MSAs. In the third 100 are Lynchburg, Danville, Johnson City–Kingsport–Bristol and six out-of-state MSAs.

FIGURE 3
1987 Virginia Personal Income Distributed by Metropolitan and Nonmetropolitan Areas



SOURCE: Table 2.

Counties and Cities

The personal income estimates provided by the Bureau of Economic Analysis (BEA) include local estimates for seventy counties, ten independent cities, and twenty-five combined county-city areas (see **Tables 2** and **3**). Among all localities, Northern Virginia's combined area of Fairfax County, and the two cities of Fairfax and Falls Church, had the largest personal income, over $17.1 billion. This was equal to 19 percent of the state total. Considering only the counties, Arlington County had the largest total personal income, $4.1 billion. Among the cities, Virginia Beach, with $5.3 billion, had the largest personal income. The smallest amount was received in sparsely populated Highland County (northwest of Staunton), with a total personal income of only $29.7 million.

The fastest-growing single locality was Stafford County, which is in the southernmost portion of the Washington, D.C. MSA. Its total personal income rose by 88.4 percent between 1981 and 1986. This was followed by Loudoun County (82.1 percent), which is also in the Washington, D.C. MSA, and by Gloucester County (72.8 percent), which is in the Norfolk–Virginia Beach–Newport News MSA. The slowest-growing locality was Buchanan County, which grew by only 9.4 percent. Buchanan was followed by Russell County (16.3 percent) and Tazewell County (17.6 percent). All three of the slowest-growing counties are in the coalfield region of Southwest Virginia.

The City of Alexandria, located in Northern Virginia, had the highest per capita income with $26,030. The lowest per capita income was found in Southwest Virginia's Scott County, with $8,633. Per capita incomes grew fastest from 1981 to 1986 in Highland County, with 61.8 percent growth.[1] Loudoun County (59.6 percent), in Northern Virginia, was second, and Goochland County (58.7 percent), in the Richmond–Petersburg MSA, was third. Southwest Virginia's Russell County, with per capita income growth of 15.8 percent, and Buchanan County (16.2 percent), were the slowest-growing localities, followed by Southside Virginia's Lunenburg County, with 18.1 percent growth.

About the Data

Persons who have followed the BEA local area personal income series will note that BEA has discontinued providing separate personal income estimates for most of Virginia's independent cities. Although BEA's decision to do so is regrettable, the organization believed that its estimates of all Virginia independent cities did not meet its usual standards of statistical reliability. Users who need separate income estimates for cities and counties can find estimates of adjusted gross income in a report published by the Center for Public Service, *1986 Virginia AGI: Distribution of Virginia Adjusted Gross Income by Income Class and Locality*. Adjusted gross income differs from personal income in that it includes only the income reported by Virginia taxpayers on their 1986 state income tax returns.

[1] Highland County's growth is somewhat atypical of an isolated, rural community. Its growth can be attributed primarily to two factors. First, the county has experienced strong growth since 1981 in its two largest sectors, farming and services. Second, the county has seen a large increase in what BEA calls "adjustment for residence." This is meant to capture the impact of those residents of Highland County who work in another locality. The result is that many more residents are commuting to jobs in Augusta County, Staunton, Bath County, or West Virginia. The 1980 Census indicated that 28 percent of the county's workers were commuting to jobs in Bath County. How the commuting patterns have changed since then is unknown.

TABLE 1
1986 Per Capita Personal Income in Virginia MSAs and Selected MSAs in Neighboring States

Metropolitan Area	1986 Per Capita Income	Rank among all MSAs
Washington, DC–MD–VA	**$20,148**	**10**
Baltimore, MD	16,439	43
Richmond–Petersburg	**16,385**	**46**
Raleigh–Durham, NC	15,599	58
Charlottesville	**14,678**	**89**
Roanoke	**14,623**	**90**
Greensboro–Winston-Salem–High Point, NC	14,501	99
Lexington–Fayette, KY	14,285	116
Charlotte–Gastonia–Rock Hill, NC–SC	14,273	120
Nashville, TN	14,248	121
Norfolk–Virginia Beach–Newport News	**13,866**	**134**
Burlington, NC	13,704	143
Charleston, WV	12,819	195
Hagerstown, MD	12,810	197
Wilmington, NC	12,796	199
Asheville, NC	12,587	211
Owensboro, KY	12,416	221
Hickory, NC	12,315	229
Knoxville, TN	12,193	240
Lynchburg	**11,970**	**248**
Danville	**11,560**	**271**
Cumberland, MD–WV	11,402	279
Fayetteville, NC	10,884	295
Johnson City–Kingsport–Bristol TN–VA	**10,749**	**297**
Huntington–Ashland, WV–KY–OH	10,426	307
Jacksonville, NC	10,013	311

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1988.

NOTE: MSAs included in this table for comparison are those in adjoining states that are wholly or primarily located within the adjoining state.

TABLE 2
Virginia Total Personal Income, 1981–1986 (Thousands of Dollars)

	1981	1982	1983	1984	1985	1986
UNITED STATES	$2,514,231,000	$2,663,432,000	$2,834,385,000	$3,101,163,000	$3,320,346,000	$3,528,589,000
VIRGINIA	59,342,995	63,836,841	69,309,698	76,452,199	82,849,787	89,593,378
Counties and Combined Areas						
Accomack	251,384	260,110	270,531	303,115	325,632	353,277
Albemarle & Charlottesville City	1,006,466	1,102,203	1,187,367	1,311,494	1,431,576	1,567,118
Alleghany, Clifton Forge City, & Covington City	217,932	225,949	241,793	270,260	287,188	300,310
Amelia	67,317	71,036	75,900	84,131	91,546	97,379
Amherst	201,718	213,103	233,107	254,313	264,471	282,757
Appomattox	94,992	97,814	108,140	119,419	127,620	134,299
Arlington	2,772,148	2,992,154	3,193,802	3,505,294	3,775,508	4,115,157
Augusta, Staunton City, & Waynesboro City	849,118	885,693	945,817	1,044,568	1,091,883	1,173,110
Bath	51,067	58,950	65,379	72,869	74,283	74,624
Bedford & Bedford City	400,728	416,030	476,789	528,936	573,871	604,751
Bland	44,205	47,596	50,301	57,223	60,050	63,143
Botetourt	216,304	227,019	248,851	278,716	304,615	324,175
Brunswick	122,209	120,827	130,860	145,323	152,690	157,210
Buchanan	339,111	347,518	319,792	356,138	361,347	370,970
Buckingham	83,679	86,899	97,108	108,252	115,634	124,334
Campbell & Lynchburg City	1,052,224	1,107,177	1,192,347	1,298,931	1,362,572	1,442,834
Caroline	160,417	167,617	182,049	200,136	215,324	224,021
Carroll & Galax City	239,895	250,195	279,980	306,882	312,717	329,409
Charles City	59,065	61,404	66,026	74,591	76,756	81,367
Charlotte	91,563	91,235	102,012	113,078	118,341	117,251

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SOURCE: U. S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1988.

NOTE: The estimates of Virginia's total personal income for its counties, independent cities, and combined areas of have been revised from 1969 through 1984. The estimates for 1985 and 1986 are shown for the first time.

TABLE 2 (continued)

	1981	1982	1983	1984	1985	1986
Counties and Combined Areas (continued)						
Chesterfield	$ 1,821,675	$ 1,940,984	$ 2,148,998	$ 2,333,305	$ 2,598,813	$ 2,804,070
Clarke	121,488	125,435	140,466	160,199	174,603	187,757
Craig	30,154	31,690	35,285	40,203	42,715	45,173
Culpeper	219,504	228,226	246,524	278,309	304,587	328,235
Cumberland	53,219	54,809	60,109	68,404	73,972	77,965
Dickenson	186,951	195,174	195,185	207,157	210,340	225,268
Dinwiddie, Colonial Heights City, & Petersburg City	729,045	771,601	812,989	867,707	917,314	972,336
Essex	79,146	81,747	86,071	99,246	103,308	110,058
Fairfax, Fairfax City & Falls Church City	10,327,346	11,320,633	12,530,056	14,049,970	15,623,652	17,124,863
Fauquier	443,624	484,291	539,318	626,669	714,759	761,240
Floyd	89,150	95,360	105,465	121,337	127,163	137,660
Fluvanna	77,739	83,047	91,705	104,054	112,331	122,838
Franklin	283,932	297,977	329,331	370,789	393,157	414,875
Frederick & Winchester City	485,782	517,983	564,785	629,563	683,597	754,409
Giles	145,054	152,646	164,071	176,659	183,181	189,438
Gloucester	204,901	222,408	258,041	287,745	325,363	354,130
Goochland	134,231	144,937	156,759	183,640	208,702	225,556
Grayson	121,026	124,036	139,233	147,809	150,703	155,653
Greene	60,926	65,548	74,159	79,593	86,759	92,016
Greensville & Emporia City	124,427	128,981	135,284	153,284	161,519	171,068
Halifax & South Boston City	298,447	303,996	322,850	353,336	365,346	385,300
Hanover	606,923	650,879	705,633	782,980	863,023	938,770
Henrico	2,376,537	2,573,377	2,775,755	3,035,321	3,341,545	3,646,402
Henry & Martinsville City	668,260	694,738	770,551	843,075	885,706	955,155
Highland	17,844	20,510	22,546	25,266	24,392	29,686
Isle of Wight	220,115	232,605	257,097	287,194	315,396	331,794
James City County & Williamsburg City	344,983	369,971	411,698	449,854	501,552	529,349
King and Queen	51,658	51,616	52,731	61,290	65,717	70,542
King George	107,856	114,226	122,247	141,110	154,226	168,200
King William	97,614	102,605	108,847	124,566	133,084	138,186

TABLE 2 (continued)

	1981	1982	1983	1984	1985	1986
Counties and Combined Areas (continued)						
Lancaster	$ 110,944	$ 119,413	$ 128,698	$ 141,312	$ 154,874	$ 165,124
Lee	182,922	197,815	203,231	219,042	224,025	235,836
Loudoun	750,229	815,901	934,855	1,071,270	1,243,034	1,366,114
Louisa	150,928	160,381	173,565	191,777	206,929	221,633
Lunenburg	92,235	89,942	96,940	108,145	108,706	108,935
Madison	76,403	84,610	94,279	107,824	114,026	123,872
Mathews	82,454	88,427	96,591	106,598	114,561	123,571
Mecklenburg	237,373	241,955	265,119	288,167	306,908	321,088
Middlesex	76,166	79,016	85,797	100,910	112,318	117,714
Montgomery & Radford City	582,100	638,832	688,174	769,735	833,229	906,716
Nelson	102,005	106,308	118,114	131,512	136,728	147,357
New Kent	94,435	101,852	113,728	128,190	139,117	150,231
Northampton	105,795	109,825	112,271	125,629	128,984	137,555
Northumberland	97,558	100,941	108,655	119,545	130,582	140,158
Nottoway	124,979	127,226	140,203	155,776	164,067	173,536
Orange	175,616	188,465	202,970	223,957	247,539	266,154
Page	159,464	171,700	189,676	209,862	225,471	238,403
Patrick	143,401	148,274	167,689	183,122	195,292	206,564
Pittsylvania & Danville City	1,002,190	1,011,896	1,099,698	1,197,607	1,220,678	1,275,569
Powhatan	118,479	128,067	137,352	152,947	166,785	181,217
Prince Edward	116,227	122,857	132,768	142,524	151,388	159,741
Prince George & Hopewell City	401,587	422,011	442,518	469,553	493,351	513,090
Prince William, Manassas City, & Manassas Park City	1,955,540	2,128,414	2,408,607	2,688,438	3,006,684	3,297,638
Pulaski	263,891	275,937	304,198	337,546	355,943	373,775
Rappahannock	52,090	57,384	62,776	72,388	77,494	84,241
Richmond	58,032	63,705	65,098	77,209	83,555	91,866
Roanoke & Salem City	1,048,226	1,110,289	1,204,261	1,316,136	1,437,858	1,525,480
Rockbridge, Buena Vista City, & Lexington City	244,879	255,507	277,621	300,648	318,002	338,670
Rockingham & Harrisonburg City	653,332	699,243	757,541	839,406	891,891	1,002,762
Russell	261,195	267,921	260,403	283,534	295,249	303,859

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TABLE 2 (continued)

	1981	1982	1983	1984	1985	1986
Counties and Combined Areas (continued)						
Scott	$ 173,444	$ 181,205	$ 191,292	$ 201,397	$ 214,088	$ 220,275
Shenandoah	257,200	273,969	302,797	337,970	362,451	403,343
Smyth	249,532	261,517	279,243	303,873	318,722	339,607
Southampton & Franklin City	202,847	206,764	211,829	238,768	254,211	272,613
Spotsylvania & Fredericksburg City	495,806	521,768	593,589	651,456	725,246	765,427
Stafford	421,149	473,243	534,907	617,577	703,169	793,603
Surry	51,820	63,337	66,825	73,106	76,617	82,351
Sussex	97,169	93,281	97,290	109,548	113,087	118,654
Tazewell	475,939	490,427	469,722	508,978	531,976	559,479
Warren	200,186	207,923	230,565	254,558	273,980	288,627
Washington & Bristol City	541,441	576,534	604,642	660,676	699,876	748,303
Westmoreland	127,726	135,166	145,297	163,456	177,828	189,947
Wise & Norton City	446,804	477,892	494,232	525,343	537,655	563,211
Wythe	208,210	213,741	229,027	253,059	267,681	284,127
York & Poquoson City	485,490	511,580	597,684	645,673	720,817	751,350
Cities and Combined Areas						
Alexandria	1,827,461	2,010,370	2,131,159	2,375,294	2,541,857	2,806,271
Bedford City & Bedford	400,728	416,030	476,789	528,936	573,871	604,751
Bristol City & Washington	541,441	576,534	604,642	660,676	699,876	748,303
Buena Vista City, Rockbridge, & Lexington City	244,879	255,507	277,621	300,648	318,002	338,670
Charlottesville City & Albemarle	1,006,466	1,102,203	1,187,367	1,311,494	1,431,576	1,567,118
Chesapeake	1,154,962	1,251,432	1,383,306	1,542,291	1,679,277	1,801,421
Clifton Forge City, Alleghany, & Covington City	217,932	225,949	241,793	270,260	287,188	300,310
Colonial Heights City, Dinwiddie, & Petersburg City	729,045	771,601	812,989	867,707	917,314	972,336
Covington City, Alleghany, & Clifton Forge City	217,932	225,949	241,793	270,260	287,188	300,310
Danville City & Pittsylvania	1,002,190	1,011,896	1,099,698	1,197,607	1,220,678	1,275,569
Emporia City & Greensville	124,427	128,981	135,284	153,284	161,519	171,068
Fairfax City, Fairfax, & Falls Church City	10,327,346	11,320,633	12,530,056	14,049,970	15,623,652	17,124,863
Falls Church City, Fairfax, & Fairfax City	10,327,346	11,320,633	12,530,056	14,049,970	15,623,652	17,124,863
Franklin City & Southampton	202,847	206,764	211,829	238,768	254,211	272,613
Fredericksburg City & Spotsylvania	495,806	521,768	593,589	651,456	725,246	765,427

TABLE 2 (continued)

	1981	1982	1983	1984	1985	1986
Cities and Combined Areas (continued)						
Galax City & Carroll	$ 239,895	$ 250,195	$ 279,980	$ 306,882	$ 312,717	$ 329,409
Hampton	1,133,437	1,231,931	1,309,395	1,412,196	1,518,499	1,633,922
Harrisonburg City & Rockingham	653,332	699,243	757,541	839,406	891,891	1,002,762
Hopewell City & Prince George	401,587	422,011	442,518	469,553	493,351	513,090
Lexington City, Rockbridge, & Buena Vista City	244,879	255,507	277,621	300,648	318,002	338,670
Lynchburg City & Campbell	1,052,224	1,107,177	1,192,347	1,298,931	1,362,572	1,442,834
Manassas City, Prince William, & Manassas Park City	1,955,540	2,128,414	2,408,607	2,688,438	3,006,684	3,297,638
Manassas Park City, Prince William, & Manassas City	1,955,540	2,128,414	2,408,607	2,688,438	3,006,684	3,297,638
Martinsville City & Henry	668,260	694,738	770,551	843,075	885,706	955,155
Newport News	1,468,144	1,582,360	1,711,621	1,828,867	1,992,757	2,138,651
Norfolk	2,631,905	2,870,924	3,004,154	3,249,648	3,419,902	3,687,530
Norton City & Wise	446,804	477,892	494,232	525,343	537,655	563,211
Petersburg City, Dinwiddie, & Colonial Heights City	729,045	771,601	812,989	867,707	917,314	972,336
Poquoson City & York	485,490	511,580	597,684	645,673	720,817	751,350
Portsmouth	991,996	1,055,550	1,129,795	1,129,795	1,247,934	1,302,736
Radford City & Montgomery	582,100	638,832	688,174	769,735	833,229	906,716
Richmond City	2,722,824	2,929,869	3,088,137	3,320,507	3,471,464	3,762,237
Roanoke City	1,032,806	1,098,337	1,163,646	1,289,198	1,349,940	1,438,512
Salem City & Roanoke	1,048,226	1,110,289	1,204,261	1,316,136	1,437,858	1,525,480
South Boston City & Halifax	298,447	303,996	322,850	353,336	365,346	385,300
Staunton City, Augusta, & Waynesboro City	849,118	885,693	945,817	1,044,568	1,091,883	1,173,110
Suffolk	465,458	492,983	533,033	590,409	638,720	668,418
Virginia Beach	3,107,465	3,498,059	3,901,375	4,320,950	4,756,616	5,288,806
Waynesboro City, Augusta, & Staunton City	849,118	885,693	945,817	1,044,568	1,091,883	1,173,110
Williamsburg City & James City County	344,983	369,971	411,698	449,854	501,552	529,349
Winchester City & Frederick	485,782	517,983	564,785	629,563	683,597	754,409

Continued on next page

TABLE 2 (continued)

	1981	1982	1983	1984	1985	1986
MSAs	$45,520,899	$49,329,252	$53,712,458	$59,170,121	$64,456,975	$69,975,112
Charlottesville	1,145,131	1,250,798	1,353,231	1,495,141	1,630,666	1,781,972
Danville	1,002,190	1,011,896	1,099,698	1,197,607	1,220,678	1,275,569
Johnson City–Kingsport–Bristol MSA	3,602,600	3,788,200	3,992,700	4,271,000	4,536,000	4,767,000
Virginia portion of MSA	714,885	757,739	795,934	862,073	913,964	968,578
Lynchburg	1,253,942	1,320,280	1,425,454	1,553,244	1,627,043	1,725,591
Norfolk–Virginia Beach–Newport News	11,988,741	13,087,198	14,240,102	15,521,422	16,801,437	18,156,313
Richmond–Petersburg	9,064,801	9,724,981	10,447,895	11,348,741	12,276,870	13,275,276
Roanoke	2,297,336	2,435,645	2,616,758	2,884,050	3,092,413	3,288,167
Washington, D.C.–Md–Va MSA	46,371,800	50,246,800	54,378,900	60,248,000	66,153,000	71,789,000
Virginia portion of MSA	18,053,873	19,740,715	21,733,386	24,307,843	26,893,904	29,503,646
Non-MSA	13,822,096	14,507,589	15,597,240	17,282,078	18,392,812	19,618,266
Planning Districts						
LENOWISCO (far Southwest Virginia)	803,170	856,912	888,755	945,782	975,768	1,019,322
Cumberland Plateau (Tazewell)	1,263,196	1,301,040	1,245,102	1,355,807	1,398,912	1,459,576
Mount Rogers (Bristol–Galax)	1,164,414	1,223,424	1,302,446	1,422,640	1,497,032	1,590,833
New River Valley (Blacksburg–Radford)	1,080,195	1,162,775	1,261,908	1,405,277	1,499,516	1,607,589
Fifth (Roanoke)	2,545,422	2,693,284	2,893,836	3,194,513	3,422,316	3,633,650
Central Shenandoah	1,816,240	1,919,903	2,068,904	2,282,757	2,400,451	2,618,852
Lord Fairfax (Winchester)	1,224,120	1,297,010	1,428,289	1,592,152	1,720,102	1,872,539
Northern Virginia	17,632,724	19,267,472	21,198,479	23,690,266	26,190,735	28,710,043
Rappahannock–Rapidan (Culpeper)	967,237	1,042,976	1,145,867	1,309,147	1,458,405	1,563,742
Thomas Jefferson (Charlottesville)	1,398,064	1,517,487	1,644,910	1,818,430	1,974,323	2,150,962
Central Virginia (Lynchburg)	1,749,662	1,834,124	2,010,383	2,201,599	2,328,534	1,920,365
West Piedmont (Danville)	1,813,851	1,854,908	2,037,938	2,223,804	2,301,676	2,437,288
Southside (South Boston)	658,029	666,778	718,829	786,826	824,944	863,598
Piedmont (Farmville)	629,219	644,004	705,040	780,310	823,654	859,141
Richmond Regional	7,934,169	8,531,369	9,192,388	10,011,481	10,866,205	11,789,850

TABLE 2 (continued)

	1981	1982	1983	1984	1985	1986
Planning Districts (continued)						
RADCO (Fredericksburg)	$1,185,228	$1,276,854	$ 1,432,792	$ 1,610,279	$ 1,797,965	$ 1,951,251
Northern Neck	394,260	419,225	447,748	501,522	546,839	587,095
Middle Peninsula (Tappahannock)	591,939	625,819	688,078	780,355	854,351	914,201
Crater (Petersburg)	1,404,048	1,479,211	1,554,906	1,673,198	1,761,888	1,857,499
Southeastern Virginia (Norfolk–Va. Beach)	8,774,748	9,608,317	10,420,589	11,423,049	12,312,056	13,353,318
Peninsula (Newport News–Hampton)	1,963,910	2,113,482	2,318,777	2,507,723	2,740,868	2,914,621
Accomack–Northampton (Eastern Shore)	357,179	369,935	382,802	428,744	454,616	490,832

TABLE 3
Virginia Per Capita Income, 1981–1986 (Dollars)

	1981	1982	1983	1984	1985	1986
UNITED STATES	$10,949	$11,482	$12,100	$13,116	$13,910	$14,639
VIRGINIA[a]	10,902	11,629	12,468	13,566	14,530	15,482
Counties and Combined Areas						
Accomack	8,095	8,367	8,726	9,748	10,444	11,183
Albemarle & Charlottesville City	10,377	11,273	12,069	13,111	14,244	15,369
Alleghany, Clifton Forge City, & Covington City	7,827	8,354	9,040	10,187	10,742	11,158
Amelia	8,124	8,617	9,231	10,120	10,964	11,462
Amherst	6,913	7,319	8,076	8,774	9,112	9,748
Appomattox	7,892	8,099	8,852	9,709	10,360	10,816
Arlington	18,087	19,524	20,610	22,325	23,994	25,926
Augusta, Staunton City, & Waynesboro City	9,292	9,717	10,364	11,449	12,016	12,820
Bath	9,443	11,274	11,974	13,504	13,859	14,255
Bedford & Bedford City	9,534	9,804	11,149	12,132	12,867	13,270
Bland	6,777	7,352	7,709	8,886	9,299	9,892
Botetourt	9,136	9,620	10,524	11,672	12,538	13,122
Brunswick	7,847	7,697	8,063	9,047	9,527	9,850
Buchanan	8,914	9,085	8,386	9,548	9,841	10,355
Buckingham	7,099	7,526	8,174	8,790	9,342	10,121
Campbell & Lynchburg City	9,302	9,767	10,530	11,437	11,846	12,530
Caroline	8,943	9,169	9,917	10,614	11,436	11,807
Carroll & Galax City	7,047	7,254	8,067	8,842	9,008	9,622
Charles City	8,762	9,127	9,981	11,116	11,593	12,588
Charlotte	7,567	7,588	8,559	9,518	9,981	9,973

SOURCE: U. S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1988.

NOTE: The estimates of Virginia's per capita income for its counties, independent cities, and combined areas of have been revised from 1969 through 1984. The estimates for 1985 and 1986 are shown for the first time.

[a] The per capita incomes shown here are computed using the sum of county population estimates provided by the Bureau of the Census. They are not consistent with the official state estimates of per capita personal income released on April 20, 1988, which are computed using the state population estimates of the census.

TABLE 3 (continued)

	1981	1982	1983	1984	1985	1986
Counties and Combined Areas (continued)						
Chesterfield	$12,225	$12,728	$13,872	$14,657	$15,787	$16,267
Clarke	12,250	12,518	14,089	15,846	17,145	18,254
Craig	7,774	8,072	9,006	9,839	10,368	10,825
Culpeper	9,612	10,007	10,776	11,959	12,776	13,517
Cumberland	6,731	7,001	7,710	8,602	9,367	9,905
Dickenson	9,387	9,676	9,634	10,330	10,501	11,353
Dinwiddie, Colonial Heights City, & Petersburg City	9,133	9,726	10,287	11,053	11,655	12,530
Essex	8,973	9,315	9,860	11,195	11,663	12,416
Fairfax, Fairfax City, & Falls Church City	15,876	16,897	18,330	19,961	21,692	23,136
Fauquier	12,096	12,918	14,111	16,125	17,736	18,107
Floyd	7,508	8,130	9,067	10,345	10,864	11,714
Fluvanna	7,496	8,025	8,835	9,955	10,485	11,482
Franklin	7,882	8,268	9,030	10,061	10,667	11,148
Frederick & Winchester City	8,856	9,379	10,182	11,251	12,027	12,985
Giles	8,137	8,595	9,248	9,986	10,377	10,773
Gloucester	9,725	10,063	11,110	11,727	12,332	12,535
Goochland	11,260	11,946	12,893	14,749	16,551	17,871
Grayson	7,250	7,437	8,368	8,964	9,069	9,385
Greene	7,822	8,183	9,103	9,575	10,148	10,532
Greensville & Emporia City	7,799	8,191	8,680	9,934	10,593	11,350
Halifax & South Boston City	7,979	8,196	8,735	9,534	9,841	10,429
Hanover	11,849	12,700	13,706	14,989	16,247	17,363
Henrico	12,890	13,825	14,695	15,845	17,213	18,649
Henry & Martinsville City	8,857	9,303	10,358	11,257	11,774	12,741
Highland	6,479	7,662	7,914	8,521	8,428	10,482
Isle of Wight	9,993	10,553	11,406	12,469	13,284	13,775
James City County & Williamsburg City	10,192	10,783	11,730	12,531	13,630	13,932
King and Queen	8,691	8,813	8,982	10,010	10,591	10,964
King George	10,109	10,658	11,273	12,656	13,417	13,974
King William	10,226	10,655	11,120	12,672	13,299	13,391

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TABLE 3 (continued)

	1981	1982	1983	1984	1985	1986
Counties and Combined Areas (continued)						
Lancaster	$10,892	$11,541	$12,323	$13,145	$14,241	$14,845
Lee	6,977	7,491	7,616	8,241	8,433	8,880
Loudoun	12,817	13,773	15,464	17,193	19,266	20,460
Louisa	8,389	8,788	9,412	10,205	10,933	11,603
Lunenburg	7,532	7,396	7,985	8,878	8,963	8,893
Madison	7,492	8,305	9,162	10,219	10,785	11,574
Mathews	10,136	10,633	11,558	12,572	13,304	14,031
Mecklenburg	8,147	8,314	9,036	9,710	10,296	10,787
Middlesex	9,759	10,047	10,661	12,285	13,290	13,604
Montgomery & Radford City	7,481	8,209	8,804	9,852	10,595	11,356
Nelson	8,292	8,607	9,665	10,631	11,016	11,991
New Kent	10,506	11,046	12,106	13,095	13,725	14,515
Northampton	7,301	7,639	7,813	8,812	9,054	9,464
Northumberland	9,832	10,194	11,112	12,036	13,094	13,805
Nottoway	8,598	8,800	9,776	10,896	10,942	11,681
Orange	9,633	10,141	10,933	11,880	12,830	13,447
Page	8,247	8,858	9,791	10,644	11,385	11,941
Patrick	8,171	8,484	9,577	10,342	11,048	11,761
Pittsylvania & Danville City	8,949	9,090	9,904	10,780	11,019	11,560
Powhatan	9,049	9,734	10,284	11,403	12,684	13,799
Prince Edward	6,921	7,338	8,029	8,420	8,809	9,195
Prince George & Hopewell City	7,943	8,480	8,855	9,383	9,879	10,185
Prince William, Manassas Park City, & Manassas City	11,132	11,772	13,107	14,222	15,320	16,272
Pulaski	7,468	7,806	8,684	9,677	10,232	10,915
Rappahannock	8,687	9,672	10,540	11,791	12,499	13,515
Richmond	8,387	9,139	9,400	11,092	11,988	12,731
Roanoke & Salem City	10,689	11,353	12,354	13,508	14,734	15,528
Rockbridge, Buena Vista City, & Lexington City	7,720	8,062	8,804	9,595	10,230	10,912
Rockingham & Harrisonburg City	8,334	8,910	9,676	10,611	11,163	12,311
Russell	8,153	8,266	7,966	8,713	9,108	9,441

TABLE 3 (continued)

	1981	1982	1983	1984	1985	1986
Counties and Combined Areas (continued)						
Scott	$ 6,923	$ 7,125	$ 7,484	$ 7,886	$ 8,378	$ 8,633
Shenandoah	9,278	9,870	10,885	12,093	12,888	14,283
Smyth	7,452	7,861	8,370	9,133	9,613	10,276
Southampton & Franklin City	7,875	8,072	8,124	9,292	10,007	10,653
Spotsylvania & Fredericksburg City	9,668	10,064	11,280	11,937	12,910	12,981
Stafford	9,988	10,712	11,776	13,124	14,351	15,839
Surry	8,498	10,329	10,944	11,686	12,334	13,082
Sussex	9,091	8,841	9,412	10,573	11,047	11,749
Tazewell	9,304	9,466	9,010	9,959	10,473	11,094
Warren	9,307	9,634	10,610	11,421	12,036	12,364
Washington & Bristol City	8,233	8,756	9,204	10,138	10,763	11,462
Westmoreland	9,048	9,620	10,369	11,503	12,435	13,182
Wise & Norton City	9,170	9,711	9,940	10,601	10,806	11,382
Wythe	8,101	8,330	8,947	9,912	10,462	11,097
York & Poquoson City	10,641	11,032	12,592	13,285	14,516	14,854
Cities & Combined Areas						
Alexandria	17,344	19,307	20,160	22,071	23,427	26,030
Bedford City & Bedford	9,534	9,804	11,149	12,132	12,867	13,270
Bristol City & Washington	8,233	8,756	9,204	10,138	10,763	11,462
Buena Vista City, Rockbridge, & Lexington City	7,720	8,062	8,804	9,595	10,230	10,912
Charlottesville City & Albemarle	10,377	11,273	12,069	13,111	14,244	15,369
Chesapeake	9,857	10,435	11,329	12,265	12,870	13,407
Clifton Forge City, Alleghany, & Covington City	7,827	8,354	9,040	10,187	10,742	11,158
Colonial Heights City, Dinwiddie, & Petersburg City	9,133	9,726	10,287	11,053	11,655	12,530
Covington City, Alleghany, & Clifton Forge City	7,827	8,354	9,040	10,187	10,742	11,158
Danville City & Pittsylvania	8,949	9,090	9,904	10,780	11,019	11,560

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TABLE 3 (continued)

	1981	1982	1983	1984	1985	1986
Cities & Combined Areas (continued)						
Emporia City & Greensville	$ 7,799	$ 8,191	$ 8,680	$ 9,934	$ 10,593	$ 11,350
Fairfax City, Fairfax, & Falls Church City	15,876	16,897	18,330	19,961	21,692	23,136
Falls Church City, Fairfax, & Fairfax City	15,876	16,897	18,330	19,961	21,692	23,136
Franklin City & Southampton	7,875	8,072	8,124	9,292	10,007	10,653
Fredericksburg City & Spotsylvania	9,668	10,064	11,280	11,937	12,910	12,981
Galax City & Carroll	7,047	7,254	8,067	8,842	9,008	9,622
Hampton	9,145	9,850	10,380	11,217	12,118	12,968
Harrisonburg City & Rockingham	8,334	8,910	9,676	10,611	11,163	12,311
Hopewell City & Prince George	7,943	8,480	8,855	9,383	9,879	10,185
Lexington City, Rockbridge, & Buena Vista City	7,720	8,062	8,804	9,595	10,230	10,912
Lynchburg City & Campbell	9,302	9,767	10,530	11,437	11,846	12,530
Manassas City, Prince William, & Manassas Park City	11,132	11,772	13,107	14,222	15,320	16,272
Manassas Park City, Prince William, & Manassas City	11,132	11,772	13,107	14,222	15,320	16,272
Martinsville City & Henry	8,857	9,303	10,358	11,257	11,774	12,741
Newport News	9,894	10,472	11,189	11,812	12,635	13,224
Norfolk	9,605	10,734	10,752	11,513	12,445	13,417
Norton City & Wise	9,170	9,711	9,940	10,601	10,806	11,382
Petersburg City, Dinwiddie, & Colonial Heights City	9,133	9,726	10,287	11,053	11,655	12,530
Poquoson City & York	10,641	11,032	12,592	13,285	14,516	14,854
Portsmouth	9,485	9,964	10,549	10,926	11,292	11,740
Radford City & Montgomery	7,481	8,209	8,804	9,852	10,595	11,356
Richmond City	12,458	13,394	14,018	15,216	15,959	17,283
Roanoke City	10,292	10,932	11,582	12,811	13,368	14,114
Salem City & Roanoke	10,689	11,353	12,354	13,508	14,734	15,528
South Boston City & Halifax	7,979	8,196	8,735	9,534	9,841	10,429
Staunton City, Augusta, & Waynesboro City	9,292	9,717	10,364	11,449	12,016	12,820
Suffolk	9,832	10,372	11,080	12,049	12,721	13,023
Virginia Beach	11,318	12,355	13,177	14,040	14,942	15,864
Waynesboro City, Augusta, & Staunton City	9,292	9,717	10,364	11,449	12,016	12,820
Williamsburg City & James City County	10,192	10,783	11,730	12,531	13,630	13,932
Winchester City & Frederick	8,856	9,379	10,182	11,251	12,027	12,985

TABLE 3 (continued)

	1981	1982	1983	1984	1985	1986
MSAs	$11,877	$12,725	$13,631	$14,763	$15,858	$16,913
Charlottesville	9,945	10,770	11,575	12,586	13,615	14,678
Danville	8,949	9,090	9,904	10,780	11,019	11,560
Johnson City–Kingsport–Bristol MSA	8,216	8,606	9,058	9,669	10,259	10,749
Virginia portion of MSA	7,872	8,302	8,722	9,504	10,090	10,667
Lynchburg	8,812	9,267	10,032	10,896	11,295	11,970
Norfolk–Va. Beach–Newport News	10,070	10,879	11,505	12,282	13,124	13,866
Richmond–Petersburg	11,707	12,484	13,291	14,327	15,336	16,385
Roanoke	10,344	10,978	11,809	12,994	13,876	14,623
Washington, D.C.–Md.–Va MSA	14,009	15,034	16,109	17,519	18,935	20,148
Virginia portion of MSA	15,229	16,293	17,614	19,187	20,753	22,246
Non-MSA	8,582	8,995	9,637	10,618	11,234	11,894
Planning Districts						
LENOWISCO (far Southwest Virginia)	8,032	8,480	8,716	9,302	9,578	10,037
Cumberland Plateau (Tazewell)	8,949	9,121	8,694	9,615	9,995	10,555
Mount Rogers Bristol–Galax)	7,859	8,271	8,811	9,684	10,195	10,829
New River Valley (Blacksburg–Radford)	7,562	8,151	8,851	9,866	10,502	11,209
Fifth (Roanoke)	10,029	10,652	11,472	12,648	13,489	14,197
Central Shenandoah	8,663	9,176	9,880	10,868	11,425	12,349
Lord Fairfax (Winchester)	9,181	9,681	10,630	11,705	12,490	13,382
Northern Virginia	15,422	16,505	17,837	19,421	21,005	22,497
Rappahannock–Rapidan (Culpeper)	10,297	10,979	11,948	13,403	14,554	15,174
Thomas Jefferson (Charlottesville)	9,612	10,342	11,147	12,126	13,066	14,078
Central Virginia (Lynchburg)	8,910	9,311	10,201	11,094	11,587	11,918
West Piedmont (Danville)	8,849	9,116	10,042	10,917	11,300	12,014
Southside (South Boston)	8,014	8,142	8,710	9,503	9,944	10,446
Piedmont (Farmville)	7,522	7,759	8,511	9,304	9,714	10,121
Richmond Regional	12,322	13,128	13,989	15,087	16,172	17,281

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TABLE 3 (continued)

	1981	1982	1983	1984	1985	1986
Planning Districts (continued)						
RADCO (Fredericksburg)	$ 9,711	$10,213	$11,260	$12,233	$13,269	$13,930
Northern Neck	9,582	10,158	10,878	11,983	12,983	13,685
Middle Peninsula (Tappahannock)	9,653	10,006	10,748	11,815	12,469	12,817
Crater (Petersburg)	8,607	9,158	9,656	10,419	10,988	11,650
Southeastern Virginia (Norfolk–Va. Beach)	10,139	11,023	11,560	12,379	13,189	13,989
Peninsula (Newport News–Hampton)	9,655	10,272	11,110	11,919	12,943	13,583
Accomack–Northampton	7,842	8,137	8,437	9,454	10,008	10,641

APPENDIX A
Example for Henrico County of Detailed Information Available upon Request
(In addition to the years shown, data are available for 1969 to 1980.)

General Notes and Footnotes

General Notes

This file contains detailed (two-digit SIC) personal income data by place of residence provided by the U.S. Department of Commerce, Bureau of Economic Analysis. The release date was April 1988. Data for years 1969–84 have been revised while 1985 and 1986 data have been released for the first time. This file was created by Mark V. Brown of the Center for Public Service of the University of Virginia. Call 804–971–2661 if you have questions. The complete data set is also available in ASCII (text) format on 5-1/4 inch diskettes formatted in MS DOS and 3-1/2 inch diskettes formatted for the Apple Macintosh.

All figures are in thousands of dollars except per capita personal income, which is in actual dollars.

Table Footnotes

Note: D = not shown to avoid disclosure of confidential information; L = less than $50,000. Estimates are included in totals.

a/ 1969–74 based on 1967 SIC. 1975–86 based on 1972 SIC.

b/ Farm income consists of proprietors' net farm income, the wages of hired farm labor, the pay-in-kind of hired farm labor, and the salaries of officers of corporate farms.

c/ Midyear population estimates of the Bureau of the Census. Estimates for 1980–86 reflect revisions available as of March 1988.

d/ Personal contributions for social insurance are included in earnings by type and industry but excluded from personal income.

e/ Includes the capital consumption adjustment for rental income of persons.

f/ Includes the inventory valuation and capital consumption adjustments.

g/ "Other" consists of the wages and salaries of U.S. residents employed by international organizations and foreign embassies and consulates in the United States.

h/ Under the 1972 standard industrial classification, ordnance was reclassified to four 2-digit industries: fabricated metal products, electric and electronic equipment, transportation equipment, and instruments and related products.

i/ This category is new under the 1972 standard industrial classification; therefore estimates prior to 1975 do not exist.

APPENDIX A (continued)

Henrico County

	A	B	C	D	E	F	G
1	Income by place of residence	1981	1982	1983	1984	1985	1986
2							
3	Total personal income	2,376,537	2,573,377	2,775,755	3,035,321	3,341,545	3,646,402
4	Nonfarm personal income	2,375,747	2,573,257	2,776,026	3,033,749	3,340,035	3,645,729
5	Farm income b/	790	120	-271	1,572	1,510	673
6	Population (000's) c/	184	186	189	192	194	196
7	Per capita personal income	12,890	13,825	14,695	15,845	17,213	18,649
8	Derivation of total personal income						
9	Earnings by place of work	1,330,309	1,409,857	1,545,271	1,759,004	1,959,420	2,134,959
10	Less: personal cont. for social insur. d/	73,729	79,559	84,895	95,719	111,061	122,298
11	Plus: adjustment for residence	453,472	507,339	522,369	494,315	531,287	606,066
12	Equals: net earn. by place of residence	1,710,052	1,837,637	1,982,745	2,157,600	2,379,626	2,620,727
13	Plus: dividends, interest, and rent e/	449,316	494,020	530,821	597,009	650,815	698,709
14	Plus: transfer payments	217,169	241,720	262,189	280,712	311,104	326,966
15	Earnings by place of work						
16	Components of earnings						
17	Wages and salaries	1,111,108	1,183,356	1,288,225	1,471,191	1,641,175	1,782,934
18	Other labor income	118,005	128,749	141,291	151,710	164,288	174,412
19	Proprietors' income f/	103,196	97,752	115,755	136,103	153,959	177,612
20	Farm	145	-373	-750	1,097	1,027	189
21	Nonfarm	103,051	98,125	116,505	135,006	152,932	177,423
22	Earnings by industry						
23	Farm	790	120	-271	1,572	1,510	673
24	Nonfarm	1,329,519	1,409,737	1,545,542	1,757,432	1,957,910	2,134,286
25	Private	1,199,496	1,269,634	1,396,643	1,598,405	1,780,811	1,937,348
26	Ag. serv., for., fish., and other g/	6,815	6,923	6,395	7,863	8,968	10,096
27	Agricultural services	(D)	(D)	(D)	(D)	(D)	(D)
28	Forestry, fisheries, and other g/	(D)	(D)	(D)	(D)	(D)	(D)
29	Forestry	(D)	(D)	(D)	(D)	(D)	(D)
30	Fisheries	(L)	(L)	(L)	(L)	52	59
31	Other g/	0	0	0	0	0	0
32	Mining	9,256	8,063	6,872	7,486	11,639	12,396
33	Coal mining	(L)	(L)	(L)	(L)	(L)	(L)
34	Oil and gas extraction	8,186	7,065	5,550	6,004	9,630	9,997
35	Metal mining	0	(L)	0	0	0	0
36	Nonmetallic minerals, except fuels	1,050	977	1,002	1,467	1,990	2,409
37	Construction	113,861	105,870	114,984	146,986	170,401	209,966
38	General building contractors	22,749	22,977	27,997	36,202	41,198	48,782
39	Heavy construction contractors	17,586	11,416	11,206	18,497	21,924	28,755
40	Special trade contractors	72,526	71,177	75,781	92,356	115,279	129,427
41	Manufacturing	241,706	244,709	273,773	316,769	337,132	338,832
42	Nondurable goods	65,436	74,815	91,413	104,357	107,051	120,323
43	Food and kindred products	22,560	(D)	(D)	(D)	(D)	(D)
44	Textile mill products	0	0	0	0	0	0
45	Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)
46	Paper and allied products	15,896	18,429	18,724	20,922	22,377	25,748
47	Printing and publishing	25,490	30,884	35,036	39,093	43,316	50,302
48	Chemicals and allied products	1,192	(D)	(D)	(D)	(D)	(D)
49	Petroleum and coal products	0	0	0	0	0	0
50	Tobacco manufactures	0	0	0	0	0	0
51	Rubber and misc. plastics products	(D)	0	0	0	0	0
52	Leather and leather products	0	0	0	0	0	0
53	Durable goods	176,348	169,893	181,360	211,412	230,081	218,509
54	Lumber and wood products	3,187	2,824	3,392	3,724	5,747	6,790
55	Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)
56	Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)
57	Fabricated metal products	5,671	5,425	5,282	5,748	5,864	6,024
58	Machinery, except electrical	19,280	15,995	16,535	18,556	23,595	22,955
59	Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)
60	Trans. equip. excl. motor vehicles	0	0	0	0	0	0
61	Motor vehicles and equipment	(L)	(L)	0	0	0	0

APPENDIX A (continued)

Henrico County

	A	B	C	D	E	F	G
92	Ordnance IV	0	0	0	0	0	0
93	Stone, clay, and glass products	(D)	(D)	(D)	(D)	2,052	(D)
94	Instruments and related products	2,342	3,206	3,742	3,916	4,139	2,835
95	Misc. manufacturing industries	(D)	(D)	(D)	(D)	916	952
96	**Transportation and public utilities**	97,952	107,300	116,846	131,040	138,416	143,746
97	Railroad transportation	3,683	4,032	4,015	4,000	3,024	2,354
98	Trucking and warehousing	6,364	7,446	8,331	10,571	11,105	12,666
99	Water transportation	(L)	(D)	(D)	(D)	(D)	(D)
100	Other transportation	14,467	15,203	16,600	(D)	(D)	(D)
101	Local - interurban passenger transit	(D)	(D)	(D)	4,812	5,245	3,773
102	Transportation by air	6,485	6,507	6,411	7,746	11,241	14,241
103	Pipelines, except natural gas	(D)	(D)	(D)	(D)	(D)	(D)
104	Transportation services	2,272	2,837	3,074	4,497	2,773	3,268
105	Communication	(D)	(D)	(D)	72,957	74,260	73,112
106	Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)
107	**Wholesale trade**	168,140	179,479	189,318	211,691	198,946	212,903
108	**Retail trade**	169,207	191,191	206,646	223,737	276,541	301,646
109	Building materials and farm equipment	6,927	8,041	7,272	8,461	9,521	10,749
110	General merchandise stores	36,271	38,869	29,951	33,973	57,268	60,953
111	Food stores	32,228	34,486	33,894	33,357	35,135	35,093
112	Automotive dealers - service stations	26,415	27,720	33,757	39,987	45,410	51,091
113	Apparel and accessory stores	11,926	11,439	12,745	14,318	16,735	16,797
114	Furniture and home furnishings stores	15,346	17,453	24,934	27,331	33,897	36,881
115	Eating and drinking places	29,769	31,441	39,358	40,866	47,584	52,851
116	Miscellaneous retail stores	22,324	21,710	25,234	26,644	29,991	34,377
117	**Finance, insurance, and real estate**	134,436	141,429	162,894	192,130	211,661	283,239
118	Banking and credit agencies	44,017	47,299	55,431	(D)	66,146	(D)
119	Other finance insur. - real estate	90,419	94,121	107,263	(D)	145,513	(D)
120	Security - commodity brokers - serv.	(D)	(D)	(D)	231	251	280
121	Insurance carriers	56,573	64,906	71,643	89,483	105,201	129,166
122	Insurance agents brokers - services	13,869	15,771	16,052	18,853	20,826	25,686
123	Real estate	6,181	4,269	9,899	10,005	8,190	14,540
124	Combined real estate, insurance, etc.	(L)	(D)	(D)	(D)	182	(D)
125	Holding - other investment companies	(D)	7,456	9,876	10,529	10,893	13,724
126	**Services**	261,149	289,391	323,503	364,022	420,216	489,521
127	Hotels and other lodging places	10,207	9,722	9,316	9,062	10,694	13,499
128	Personal services	13,983	16,127	16,729	21,411	25,969	28,500
129	Private households	(D)	(D)	(D)	6,122	6,193	6,439
130	Business services	49,264	49,729	62,060	71,397	85,795	95,279
131	Auto repair, services, and garages	8,946	8,939	10,199	11,416	13,415	14,738
132	Miscellaneous repair services	3,446	3,837	4,786	5,060	5,501	6,006
133	Amusement and recreation services	4,669	4,918	5,192	5,448	5,722	6,543
134	Motion pictures	(D)	(D)	(D)	1,906	(D)	(D)
135	Health services	112,058	131,750	148,710	165,598	189,598	201,530
136	Legal services	7,386	7,837	8,676	10,651	12,283	14,951
137	Educational services	4,258	4,435	4,595	4,731	5,042	5,436
138	Social services V	10,048	12,092	12,998	14,020	18,659	18,944
139	Museums, botanical, and zoological gardens	0	0	0	0	(D)	(D)
140	Membership organizations	11,851	12,522	13,019	13,273	13,746	14,313
141	Miscellaneous services	18,842	18,857	21,075	22,503	26,051	31,920
142	**Government and govt. enterprises**	139,023	139,993	146,999	159,027	177,099	196,936
143	Federal, civilian	11,469	11,946	12,097	13,235	13,942	14,200
144	Federal, military	3,063	4,326	4,071	4,832	5,653	6,657
145	State and local	115,472	123,629	130,731	140,960	157,504	176,081

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